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By

Janice M. Denison
(Signature of person mailing)
Janice M. Denison
(Typed or printed name of person)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: **Lee Harland**

APPLICATION NO.: **To be assigned**

: Examiner: **To be assigned**

FILING DATE: **Herewith**

: Group Art Unit: **To be assigned**

TITLE: **Novel Polypeptide**

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

STATEMENT REGARDING SUBMISSION
OF SEQUENCE LISTING UNDER 37 C.F.R. §1.821(f)

I hereby state that the information recorded in computer readable form is identical to
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Date:

1/23/2002

Respectfully submitted,

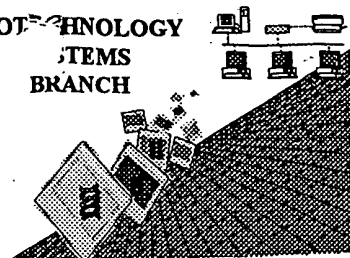
Gabriel L. Kleiman

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Pfizer Inc.
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Eastern Point Road
Groton, Connecticut 06340
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EXPRESS MAIL NO. EL91206232002S

10055106 012302



02/22

O/P

CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/055,106
Filing Date: 1/23/2002
Date Processed by STIC: 2/13/2002

STIC Contact: Mark Spencer, 703-308-4212

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☐ Sequence Listing was embedded in the file. According to Sequence Rules,
☒ submitted file should **only** be the Sequence Listing.
☐ Did not contain a Sequence Listing. (see attached sample)
☐ Other: _____

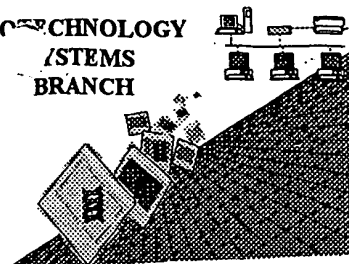
**PLEASE USE THE CHECKER VERSION 3.1 PROGRAM TO REDUCE ERRORS.
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Revised 01/29/2002



0590
425

01PE

CRF Problem Report

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Filing Date: 01/23/2002
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STIC Contact: Mark Spencer, 703-308-4212

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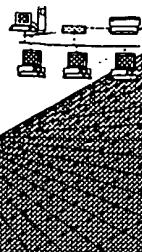
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Filing Date: 01/23/2002
Date Processed by STIC: 7/10/02

STIC Contact: Mark Spencer, 703-308-4212

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Revised 01/29/2002

10/055,106

Organization Applicant

Street :
City :
State :
Country :
PostalCode :
PhoneNumber :
FaxNumber :
EmailAddress :

<110> OrganizationName : Pfizer Inc.

Individual Applicant

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City :
State :
Country :
PostalCode :
PhoneNumber :
FaxNumber :
EmailAddress :

<110> LastName : Harland
<110> FirstName : Lee
<110> MiddleInitial :
<110> Suffix :

Application Project

<120> Title : Novel Polypeptide
<130> AppFileReference : PC10970AGLK
<140> CurrentAppNumber :
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Earlier Applications

<150> PriorAppNumber : GB0101739.1
<151> PriorFilingDate : 2001-01-23

Earlier Applications

<150> PriorAppNumber : US 60/267,341
<151> PriorFilingDate : 2001-02-08

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Does Not Comply
Corrected Diskette Needed

- Sample page from 2 of 2 files

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2) Note: please submit only 1 file!

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attached!

10/055,104

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- sample page from 1 of 2 files.

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Appendix 3, page 2

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11010 11015 11020 11025 11030 11035 11040 11045 11050 11055 11060 11065 11070 11075 11080 11085 11090 11095 11100 11105 11110 11115 11120 11125 11130 11135 11140 11145 11150 11155 11160 11165 11170 11175 11180 11185 11190 11195 11200 11205 11210 11215 11220 11225 11230 11235 11240 11245 11250 11255 11260 11265 11270 11275 11280 11285 11290 11295 11300 11305 11310 11315 11320 11325 11330 11335 11340 11345 11350 11355 11360 11365 11370 11375 11380 11385 11390 11395 11400 11405 11410 11415 11420 11425 11430 11435 11440 11445 11450 11455 11460 11465 11470 11475 11480 11485 11490 11495 11500 11505 11510 11515 11520 11525 11530 11535 11540 11545 11550 11555 11560 11565 11570 11575 11580 11585 11590 11595 11600 11605 11610 11615 11620 11625 11630 11635 11640 11645 11650 11655 11660 11665 11670 11675 11680 11685 11690 11695 11700 11705 11710 11715 11720 11725 11730 11735 11740 11745 1175

identifiers and their accompanying information as shown in the following table. The numeric identifier shall be used only in the "Sequence Listing." The order and presentation of the items of information in the "Sequence Listing" shall conform to the arrangement given below. Each item of information shall begin on a new line and shall begin with the numeric identifier enclosed in angle brackets as shown. The submission of those items of information designated with an "M" is mandatory. The submission of those items of information designated with an "O" is optional. Numeric identifiers <110> through <170> shall only be set forth at the beginning of the "Sequence Listing." The following table illustrates the numeric identifiers.

Numeric Identifier	Definition	Comments and Format	Mandatory (M) or Optional (O)
<110>	Applicant	Preferably max. of 10 names; one name per line; preferable format: Surname, Other Names and/or Initials	M
<120>	Title of Invention		M
<130>	File Reference	Personal file reference	M, when filed prior to assignment of appl. number
<140>	Current Application Number	Specify as: US 07/999,999 or PCT/US96/99999	M, if available
<141>	Current Filing Date	Specify as: yyyy-mm-dd	M, if available
<150>	Prior Application Number	Specify as: US 07/999,999 or PCT/US96/99999	M, if applicable include priority documents under 35 USC 119 and 120
<151>	Prior Application Filing Date	Specify as: yyyy-mm-dd	M, if applicable
<160>	Number of SEQ ID NOs	Count includes total number of SEQ ID NOs	M
<170>	Software	Name of software used to create the Sequence Listing	O
<210>	SEQ ID NO: #:	Response shall be an integer representing the SEQ ID NO shown	M
<211>	Length	Respond with an integer expressing the number of bases or amino acid residues	M

<212>

Type

Whether presented sequence molecule is DNA, RNA, or PRT (protein). If a nucleotide sequence contains both DNA and RNA fragments, the type shall be "DNA." In addition, the combined DNA/RNA molecule shall be further described in the <220> to <223> feature section.

<213>

Organism

Scientific name, i.e. Genus/species, Unknown or Artificial Sequence. In addition, the "Unknown" or "Artificial Sequence" organisms shall be further described in the <220> to <223> feature section.

<220>

Feature

Leave blank after <220>. <221-223> provide for a description of points of biological significance in the sequence.

M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA.

<221>

Name/Key

Provide appropriate identifier for feature, preferably from WIPO Standard ST.25 (1998), Appendix 2, Tables 5 and 6

M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence

<222>

Location

Specify location within sequence; where appropriate state number of first and last bases/amino acids

M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified

in feature

was used in
a sequence

<223>	Other Information	Other relevant information; four lines maximum	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA
<300>	Publication Information	Leave blank after <300>	0
<301>	Authors	Preferably max of ten named authors of publication; specify one name per line; preferable format: Surname, Other Names and/or Initials	0
<302>	Title		0
<303>	Journal		0
<304>	Volume		0
<305>	Issue		0
<306>	Pages		0
<307>	Date	Journal date on which data published; specify as yyyy-mm-dd, MM-yyyy or Season-yyyy	0
<308>	Database Accession Number	Accession number assigned by database including database name	0
<309>	Database Entry Date	Date of entry in database; specify as yyyy-mm-dd or MM-yyyy	0
<310>	Patent Document Number	Document number; for patent-type citations only. Specify as, for example, US 07/999,999	0

<311>

Patent Filing
Date

Document filing
date, for patent-
type citations only;
specify as yyyy-mm-dd

<312>

Publication Date

Document publication
date, for
patent-type
citations only;
specify as yyyy-mm-dd

<313>

Relevant
Residues

FROM (position) TO
(position)

<400>

Sequence

SEQ ID NO should
follow the
numeric identifier
and should appear
on the line pre-
ceding the actual
sequence

5. Section 1.024 is revised to read as follows:

1.024 Form and format for nucleotide and/or amino acid sequence submissions in computer readable form.

(a) The computer readable form required by 1.021(c) shall meet the following specifications:

(1) The computer readable form shall contain a single "Sequence Listing" as either a diskette, series of diskettes, or other permissible media outlined in paragraph (c) of this section.

(2) The "Sequence Listing" in paragraph (a) (1) of this section shall be submitted in American Standard Code for Information Interchange (ASCII) text. No other formats shall be allowed.

(3) The computer readable form may be created by any means, such as word processors, nucleotide/amino acid sequence editors or other custom computer programs; however, it shall conform to all specifications detailed in this section.

(4) File compression is acceptable when using diskette media, so long as the compressed file is in a self-extracting format that will decompress on one of the systems described in paragraph (b) of this section.

(5) Page numbering shall not appear within the computer readable form version of the "Sequence Listing" file.

(6) All computer readable forms shall have a label permanently affixed thereto on which has been hand-printed or typed: the name of the applicant, the title of the invention, the date on which the data were recorded on the computer readable form, the operating system used, a reference number, and an application serial number and filing date, if known.

(b) Computer readable form submissions must meet these format requirements:

(1) Computer: IBM PC/XT/AT, or compatibles, or Apple Macintosh;

(2) Operating System: MS-DOS, Unix or Macintosh;

1/29/90 1:51 PM

10/05/06

~~ CProject ~~

CProjectData Novel Polypeptide
PC10970AGLK
____-____-____ H: ~~

CDNASequence

First Sequence

Homo sapiens~r atgcctggcc acaatacctc caggaattcc tcttgcgatc ctatagtgc accccactta
60
atcagcctct acttcatagt gcttattggc gggctgggtg gtgtcatttc cattcttttc 120
ctcctgggtga aaatgaacac cgggtcagtg accaccatgg cggtcattaa cttgggtggtg 180
gtccacagcg tttttctgct gacagtgcc tttcgcttga cctacctcat caagaagact 240
tggatgtttg ggcctgccctt ctgcaaattt gtgagtgcc tgcgcacat ccacatgtac 300
ctcacgttcc tattctatgt ggtgatcctg gtcaccagat acctcatctt cttcaagtgc 360
aaagacaaag tggaattcta cagaaaactg catgctgtgg ctgccagtgc tggcatgtgg 420
acgctgggtga ttgtcattgt ggtaccctg gttgtctccc ggtatggaat ccatgaggaa 480
tacaatgagg agcactgttt taaatttcac aaagagcttg cttacacata tgtgaaaatc 540

(sample of submitted file)

If Patent In software was used to create
the file, please contact Robert Wax at 703-306-4119 or
703-308-4216
for assistance

PSI

Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.